



KEPUTUSAN REKTOR
INSTITUT TEKNOLOGI BANDUNG
NOMOR : 355/SK/I1.A/PL/2016

TENTANG

**DAFTAR PENERIMA INSENTIF PUBLIKASI JURNAL INTERNASIONAL
UNTUK PENINGKATAN WORLD CLASS RANKING
INSTITUT TEKNOLOGI BANDUNG
TAHUN 2016**

REKTOR INSTITUT TEKNOLOGI BANDUNG,

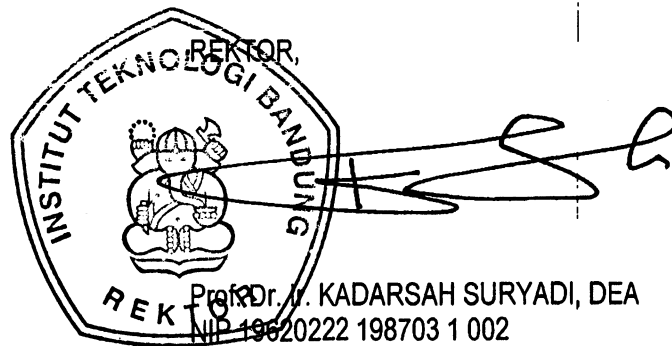
- Menimbang : a. bahwa guna menunjang kegiatan peningkatan jumlah publikasi internasional untuk peningkatan *World Class Ranking* Institut Teknologi Bandung, perlu ditetapkan judul artikel dan nama-nama penerima bantuan Publikasi Jurnal Internasional untuk *World Class Ranking* ITB Tahun 2016;
- b. bahwa Ketentuan Besaran Bantuan Publikasi Jurnal Internasional untuk *World Class Ranking* ITB disesuaikan dengan Alokasi Dana Insentif Publikasi Internasional WCU-ITB Tahun Anggaran 2016, maka kepada nama-nama dimaksud dalam lampiran keputusan ini selanjutnya akan diberikan dana bantuan sesuai dengan ketentuan yang berlaku;
- c. bahwa untuk memenuhi maksud sebagaimana pada huruf a dan b di atas, maka perlu ditetapkan dengan Keputusan Rektor ITB.
- Mengingat : 1. Undang-Undang Nomor 20 Tahun 2003, tentang Sistem Pendidikan Nasional;
2. Undang-Undang Nomor 12 Tahun 2012, tentang Pendidikan Tinggi;
3. Peraturan Pemerintah Nomor 65 Tahun 2013, tentang Statuta Institut Teknologi Bandung;
4. Keputusan Majelis Wali Amanat ITB Nomor 014/SK/I1-MWA/2015 tentang Pengangkatan Rektor ITB Periode 2015-2020;
5. Keputusan Senat ITB Nomor 015/SK/K01-SA/2004 tentang Kebijakan Riset Institut Teknologi Bandung;
6. Keputusan Rektor ITB Nomor 019/SK/I1.A/KP/2015 tentang Struktur Organisasi Institut Teknologi Bandung Perguruan Tinggi Negeri Badan Hukum;
7. Keputusan Rektor ITB Nomor 145A/SK/I1.A/KU/2016 tentang Ketentuan Besaran Bantuan Publikasi Jurnal dan Proceeding Internasional ITB Tahun 2016.

MEMUTUSKAN

- Menetapkan :
- PERTAMA : Daftar nama dan judul penerima bantuan publikasi jurnal internasional sebanyak 56 (lima puluh enam) judul sebagaimana tercantum dalam Lampiran Keputusan ini.
- KEDUA : Bantuan sebagaimana dimaksud pada diktum PERTAMA Keputusan ini bersumber dari alokasi dana WCU-ITB pada Tahun Anggaran 2016.

KETIGA : Keputusan ini berlaku sejak tanggal ditetapkan sampai dengan diterbitkannya keputusan penerima bantuan tahap berikutnya, dengan ketentuan apabila terdapat kekeliruan akan diperbaiki sebagaimana mestinya.

Ditetapkan di : Bandung
pada tanggal : 17 Nopember 2016



TembusanYth. :

1. Para Wakil Rektor;
2. Para Dekan Fakultas/Sekolah;
3. Ketua Satuan Penjaminan Mutu;
4. Ketua Satuan Pengawas Internal;
5. Para Direktur Eksekutif;
6. Para Direktur;
7. Para Ketua Lembaga;
8. Masing-masing yang bersangkutan.

Lampiran Keputusan Rektor ITB
 Nomor : 355/SK/I1.A/PL/2016
 Tanggal : 17 Nopember 2016

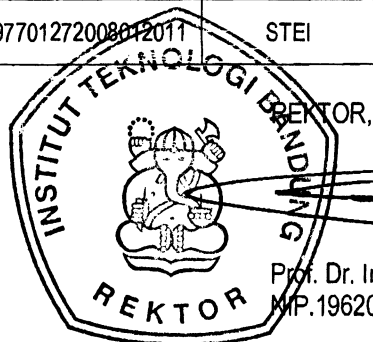
**DAFTAR PENERIMA INSENTIF PUBLIKASI JURNAL INTERNASIONAL
 UNTUK PENINGKATAN WORLD CLASS RANKING
 INSTITUT TEKNOLOGI BANDUNG TAHUN 2016**

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Nama Artikel
1	Dr. Dessy Natalia	196708191990092001	FMIPA	Journal of Basic Microbiology	Alkyl hydroperoxidoreductase from <i>Bacillus aquimaris</i> MKSC 6.2 protects <i>Esherichia coli</i> from oxidative stress
2	Dr. Veinardi Suendo, S.Si.	197511071999031002	FMIPA	Langmuir	Further Insight into the Definite Morphology and Formation Mechanism of Mesoporous Silica KCC-1
3	Dr. Yudi Darma, S.Si.,M.Si.	197402131999031001	FMIPA	IEEE Photonics Journal	Strong Modification of Excitons and Optical Conductivity for Different Dielectric Environments in ZnO Films
4	Prof.Drs. Abdul Waris, M.Eng.,Ph.D.	196709241994021001	FMIPA	International Journal of Hydrogen Energy	Comparative studies on plutonium utilization in HTTR with helium and carbon dioxide gas coolants
5	Prof.Dr. M. Salman A.N., S.Si.,M.Si.	196809161994021001	FMIPA	AKCE International Journal of Graphs and Combinatorics	Rainbow connection number of amalgamation of some graphs
6	Dr. Agustinus Agung Nugroho Sulistyio Hutomo	196907311994031001	FMIPA	Crystal Research and Technology	Magnetic anisotropy of large floating-zone-grown single-crystals of SrRuO_3
7	Prof.Dr.Ing. Mitra Djamal	196005221985031002	FMIPA	IEEE Transactions on Nuclear Science	A Study of Radioactive Contamination of $^{40}\text{Ca}^{100}\text{Mo}$ Crystals for the AMoRE Experiment
8	Prof.Drs. Freddy Permana Zen, MS,M.Sc.,D.Sc.	196103011986031001	FMIPA	Physical Review D - Particles, Fields, Gravitation and Cosmology	Comment on "gauss-Bonnet inflation"
9	Dr. Udjianna Sekteria Pasaribu	196108061987032001	FMIPA	Far East Journal of Mathematical Sciences	Modelling of dynamical interest rates using binomial and trinomial trees
10	Agoes Soehanie, Ph.D.	196405101989031002	FMIPA	Journal of Nonlinear Optical Physics and Materials	Fano-like spectral profile in TE wave scattering by nanowire of dissipative and dispersive materials
11	Prof.Dr. Sri Redjeki Pudjaprasetya F., MS	196510041989032002	FMIPA	East Asian Journal on Applied Mathematics	Traffic lights or roundabout? Analysis using the modified kinematic LWR model
12	RR. Kumia Novita Sari, S.Si.,M.Si.	198111202010122003	FMIPA	ARPJ Journal of Engineering and Applied Sciences	Semivariogram modeling using mixture semivariogram model
13	Dr. Oki Neswan, M.Sc.	196210251987031001	FMIPA	ARPJ Journal of Engineering and Applied Sciences	Semivariogram modeling using mixture semivariogram model
14	Dr.Eng. Ferry Iskandar, M.Eng	197402172009121001	FMIPA	New Journal of Chemistry	Kinetics of nitrogen-doped carbon dot formation: Via hydrothermal synthesis

No.	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Nama Artikel
15	Djoko Suprijanto, S.Si., M.Si., Ph.D.	197009161996011001	FMIPA	JP Journal of Algebra, Number Theory and Applications	A NOTE ON LINEAR CODES FROM JOHNSON GRAPHS
16	Elvira Kusniyanti, S.Si.,M.Si.	198901292015042001	FMIPA	JP Journal of Algebra, Number Theory and Applications	Dedekind domains and dedekind modules
	Dr. Hanni Garminia Y., S.Si.,M.Si.	197604291999032003	FMIPA		
	Prof.Dr. Pudji Astuti Waluyo, MS	196104011986012001	FMIPA		
17	Prof.Dr. Hendra Gunawan	196412291988021001	FMIPA	Mathematische Nachrichten	Inclusion properties of generalized Morrey spaces
	Denny Ivanal Hakim, S.Si.,M.Si.	199005172014041001	FMIPA		
18	Djoko Suprijanto, S.Si., M.Si., Ph.D.	197009161996011001	FMIPA	International Journal of Pure and Applied Mathematics	SOME GRAPHS IN C_2 BASED ON f -COLORING
	Prof. Dr. M. Salman A.N., S.Si.,M.Si.	196809161994021001	FMIPA		
	Prof. Dr. Edy Tri Baskoro, M.Sc.	196405221989031002	FMIPA		
19	Suprayogi, ST,MT,Ph.D.	196812171995121001	FTI	Maritime Policy and Management	A continuous berth template design model with multiple wharfs
20	Hary Devianto, ST,M.Eng.,Ph.D.	198103212010121004	FTI	Carbon Letters	Structural and preliminary electrochemical characteristics of palm oil based carbon nanospheres as anode materials in lithium ion batteries
21	Khoirul Muslim, ST,M.Sc.,Ph.D.	198410272015041001	FTI	Ergonomics	Traditional posterior load carriage: effects of load mass and size on torso kinematics, kinetics, muscle activity and movement stability
22	Prof.Ir. Bermawi Priyatna Iskandar, M.Sc.,Ph.D.	195503261986011001	FTI	Jurnal Teknologi	Modelling two-dimensional lease contract with preventive maintenance and servicing strategy
23	Dr.Ir. Danu Ariono	195401071979111001	FTI	Actual Problems of Economics	Simulation model for evaluating intensive care unit capacity
24	Ir. Endra Joelianto, Ph.D	196607081992031003	FTI	Internet working Indonesia Journal	EEG-based brain-controlled wheelchair with four different stimuli frequencies
25	Dr. Benno Rahardyan, ST,MT	197206181997021001	FTSL	Reviews on Environmental Health	Life cycle assessment of dairy farms
26	Dr. Herto Dwi Ariesyady, ST,MT	197304091997021002	FTSL	Journal of Engineering and Technological Sciences	The distribution of microalgae in a stabilization pond system of a domestic wastewater treatment plant in a tropical environment (Case study: Bojongoang wastewater treatment plant)
27	Prof.Dr.Ir. Masyhur Irsyam, MSE	195909291984031002	FTSL	Jurnal Teknologi	Effect of weathering on disintegration and shear strength reduction of clay shale
28	Prof.Dr.Ir. Ofyar Z. Tamin, M.Sc.	195808231983031001	FTSL	ARPN Journal of Engineering and Applied Sciences	Challenges in strategic sustainability appraisal implementation for transport policy evaluation in developing countries
	Ir. R. Sony Sulaksono Wibowo, MT, Ph.D	196903121994021005	FTSL		
	Dr.Ir. Heru Purboyo Hidayat Putro, DEA	196007301986011002	FTSL		

No.	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Nama Artikel
29	Dr.Ir. Saptahari Mudijana S. Poetra	195706151983031002	FTSL	Journal of Engineering and Technological Sciences	Potential of reinforced Indonesian Glulam beams using grade I (Bengkirai), grade II (Kamper), grade III (Nyatoh) woods for use in structural wood design
	Eka Mulya Alamsyah, S.Hut.,M.Agr.,Ph.D	111000020	SITH		
30	Tria Laksana Achmad, ST,MT	198502182012121002	FTTM	Computational Materials Science	First-principles calculations of generalized-stacking-fault-energy of Co-based alloys
31	Mohamad Nur Heriawan, ST,MT,Ph.D.	197504111999031002	FTTM	Jurnal Teknologi	Spatial analysis 3D geology nickel using ordinary kriging method
32	Dr.Eng. Akhmad Ardian Korda, ST,MT	197412042008011011	FTTM	International Journal of Technology	Kinetics of strain aging behavior of API 5L X65 AND API 5L B steel types on long-term operations
33	Dr. Munadjat, S.Pd.,MM	195802211982031003	SAPPK	Man in India	Improving the welfare of small and medium enterprises of culinary tourism in the creative industries of bandung city in the West Java Province of Indonesia
34	Hary Febriansyah, S.Si., MT,Ph.D.	197802042015041001	SBM	Social Sciences (Pakistan)	The future of government model after mentality and bureaucracy reform in Indonesia
35	Sri Herliana, SP,M.Si.	111000067	SBM	International Journal of Technological Learning, Innovation and Development	The obstacles for science technology parks in a developing country
	Donald Crestofel Lantu, ST,MBA,Ph.D.	197609252010121001	SBM		
	Wawan Dhewanto, ST,M.Sc.	197610192010121001	SBM		
36	Dr. I Ketut Adnyana, M.Si.	196805151994031004	SF	International Journal of Pharmacognosy and Phytochemical Research	Preventive effect of jasmine flower ethanol extract on MSG-high fat diet induced in male wistar rats
37	Prof.Dr. Sukrasno, MS	195809101985031004	SF	Asian Journal of Pharmaceutical Sciences	Antiphytophthora and antifusarium from Indonesian medicinal plants
38	Prof.Dr. Daryono Hadi Tj., Apt.,M.Sc.	196507091992031001	SF	International Journal of ChemTech Research	A quantitative structure-activity relationship study, compound development, pharmacophore feature, and molecular docking of pyrazolo-[3,4-d]-pyrimidine derivatives as mer tyrosine kinase inhibitor
39	Dr. Irda Fidrianny, M.Si.	196302221988122001	SF	Asian Journal of Pharmaceutical and Clinical Research	Antioxidant activities from various extracts of different parts of kelakai (Stenochlaenapalustris) grown in central Kalimantan-Indonesia
40	Dr. Irda Fidrianny, M.Si.	196302221988122001	SF	Asian Journal of Pharmaceutical and Clinical Research	Phytochemical content and antioxidant activities in different organs of pomelo (Citrus Maxima [Burm.] Merr.) using 2,2-diphenyl-1-picrylhydrazyl and phosphomolybdenum assays
41	Dr. Irda Fidrianny, M.Si.	196302221988122001	SF	Asian Journal of Pharmaceutical and Clinical Research	Comparison of five antioxidant assays for estimating antioxidant capacity from three Solanum sp. extracts
42	Prof.Dr. Elin Yullnah	195107261975012001	SF	International Journal of Pharmacy and Pharmaceutical Sciences	Antioesity effect of ethanol extract of Anrederacordifolia (Ten) steenis leaves on obese male wistar rats induced by high-carbohydrate diet
	Dr. Neng Fisher Kurniati, S.Si.,M.Si.,Apt.	198108142010122002	SF		

No	Nama	NIP	Fakultas/ Sekolah	Nama Jurnal	Nama Artikel
43	Prof.Dr. Slamet Ibrahim Surantaatmadja	195205301977011001	SF	International Journal of Pharmacy and Pharmaceutical Sciences	Electronic absorption spectra of some photosensitizers bearing carboxylic acid groups: Insights from theory
	Prof.Dr. Daryono Hadi Tj., Apt.,M.Sc.	196507091992031001	SF		
44	Dr. Ramadhani Eka Putra, S.Si.,M.Si.	197709072009121004	SITH	Biodiversitas	Soil invertebrate diversity in coffee- pine agroforestry system at Sumedang, West Java
45	Dr.Ir. Rudi, M.Si.	111000061	SITH	BioResources	Physicochemical characterization of microcrystalline cellulose extracted from kenafbast
46	Elham Sumarga, S.Hut.,M.Si.,M.Sc.	111000021	SITH	Regional Environmental Change	Benefits and costs of oil palm expansion in Central Kalimantan, Indonesia, under different policy scenarios
47	Angga Dwiartama, S.Si.,M.Si.	198302052012121002	SITH	Dialogues in Human Geography	Resilience thinking, fluidity and the agency of a quasi-actant
48	Dr. Devi Nandita Choessin, M.Sc.	196104061988032006	SITH	Biodiversitas	Plant diversity after sixty years post coal mining in East Kalimantan, Indonesia
	Prof.Dr. Tati Suryati Syamsudin, MS,DEA	195703261983032001	SITH		
49	Ir. Kridanto Surendro, M.Sc.,Ph.D.	196408121991021001	STEI	International Journal of Electrical and Computer Engineering	Academic Cloud ERP quality assessment model
50	Prof. Andriyan Bayu Suksmono, MT,Ph.D.	196607051996031002	STEI	JurnalTeknologi	Image reconstruction based on compressive sampling using irls and omp algorithm
51	Dr. Joko Suryana, ST,MT	197110101997021001	STEI	ARPN Journal of Engineering and Applied Sciences	Design and implementation of 3-D multi-beam antenna and fmcw S- band radar for Fire Control System
52	Trio Adiono, ST,MT,Ph.D.	197008241997021001	STEI	Journal of ICT Research and Applications	VLSI architecture for configurable and low-complexity design of hard- decision Viterbi decoding algorithm
53	Dr.Ir. Muhammad Nurdin	195402221980031003	STEI	International Journal of Technology	Voltage profile improvement of the 20 kV painan distribution system with multiple distributed renewable energy generation
54	Prof.Dr.Ing.Ir. Iping Supriana Suwardi	195206131979031004	STEI	International Journal on Electrical Engineering and Informatics	Pattern discovery using QG for question-answering pairs
	Dr.Eng. Ayu Purwarianti, ST,MT	197701272008012011	STEI		
55	Prof. Andriyan Bayu Suksmono, MT,Ph.D.	196607051996031002	STEI	International Journal on Electrical Engineering and Informatics	A blind spectrum sensing for cognitive radio based on Jarque- Bera normality test
	Dr.Ir. Nana Rachmana Syambas, M.Eng.	195902211985031003	STEI		
56	Ir. Dwi H. Widyantoro, M.Sc., Ph.D.	196812071994021001	STEI	Journal of ICT Research and Applications	Rhetorical Sentences Classification Based on Section Class and Title of Paper for Experimental Technical Papers
	Dr. Eng. Ayu Purwarianti, ST., MT.	197701272008012011	STEI		



Prof. Dr. Ir. KADARSAH SURYADI, DEA
MP.19620222 198703 1 002